Amendments to the Claims

Claim 1 (original): A water control fixture, comprising:

an operating valve in said water control fixture for controlling the flow of water from a pressurized supply of hot water; and

a thermostatically controlled bypass valve disposed in said water control fixture, said bypass valve having a thermally sensitive actuating element therein configured to bypass water from said supply of hot water to a supply of cold water until the temperature of the water is at a preset level.

Claim 2 (original): The water control fixture according to claim 1, wherein said actuating element comprises an actuating body and a rod member, said rod member configured to operatively extend from said actuating body and seal said bypass valve.

Claim 3 (original): The water control fixture according to claim 2, wherein said rod member has a reduced diameter section to allow for lime buildup.

Claim 4 (original): The water control fixture according to claim 2 further comprising a sharp cornered guide bore on said actuating body.

Claim 5 (original): The water control fixture according to claim 4, wherein said rod member has a reduced diameter section to allow for lime buildup.

Claim 6 (original): The water control fixture according to claim 1, wherein said actuating element is a wax-filled cartridge actuator.

Claim 7 (original): The water control fixture according to claim 1, wherein said actuating element is insulated.

Claim 8 (currently amended): The water control fixture according to claim 1 further comprising a screen disposed in a hot water inlet of said water control fixture so as to be cleaned by the movement of water from said pressurized supply of hot water when said operating valve is open.

Claim 9 (original): The water control fixture according to claim 1 further comprising a bias spring disposed in said bypass valve between said valve seat and said actuating body to urge said rod member toward said actuating body to open said valve seat.

Claim 10 (original): The water control fixture according to claim 1 further comprising a check valve disposed in said bypass valve.

Claim 11 (original): The water control fixture according to claim 1 further comprising a housing with an interior chamber disposed in said housing, said interior chamber hydraulically connected to said supply of hot water, said bypass valve disposed in said interior chamber.

Claim 12 (original): The water control fixture according to claim 11, wherein said bypass valve is disposed in a cartridge configured to fit within said interior chamber.

Claim 13 (original): The water control fixture according to claim 11, wherein said bypass valve is removably disposed in said interior chamber.

Claim 14 (original): The water control fixture according to claim 13, wherein said bypass valve is removable through the top of said water control fixture.

Claim 15 (original): The water control fixture according to claim 11, wherein said housing interconnects said supply of hot water and said supply of cold water.

Claim 16 (original): The water control fixture according to claim 15, wherein said housing further comprises a hot water cross passage interconnecting said interior chamber with hot water conduit located in said housing, said hot water conduit connected to said supply of hot water.

Claim 17 (original): The water control fixture according to claim 16, wherein said housing further comprises a cold water cross passage interconnecting said interior chamber with a cold water conduit located in said housing, said cold water conduit connected to said supply of cold water.

Claim 18 (original): The water control fixture according to claim 17, wherein said interior chamber interconnects said hot water cross passage and said cold water cross passage, said bypass valve configured to bypass water from said hot water cross passage to said cold water cross passage.

Claim 19 (original): The water control fixture according to claim 11, wherein said housing has a hot water channel interconnecting said supply of hot water with said interior chamber and a cold water channel interconnecting said interior chamber with said supply of cold water, said bypass valve configured to bypass water from said hot water channel to said cold water channel.

Claim 20 (original): The water control fixture according to claim 11, wherein said housing is disposed at the rear of said fixture.

Claim 21 (original): The water control fixture according to claim 11, wherein housing is a threaded pipe integral with said fixture.

Claim 22 (original): The water control fixture according to claim 11, wherein said housing is adapted for use as a dual handle, single spout water control fixture by adding a side port for the discharge of water from said fixture.

Claim 23 (original): The water control fixture according to claim 1, wherein said bypass valve is disposed in said operating valve.

Claim 24 (original): The water control fixture according to claim 23, wherein said operating valve comprises a moveable valving ball having one or more inlet ports thereon for selective communication with said supply of hot water and said supply of cold water.

Claim 25 (original): The water control fixture according to claim 24, wherein said ball has an annular compartment and an inner compartment in the interior of said ball.

Claim 26 (original): The water control fixture according to claim 25, wherein said actuating element is disposed in said inner compartment and said annular compartment is in fluid communication with said one or more inlet ports on said ball.

Claim 27 (original): The water control fixture according to claim 26 further comprising one or more bypass ports on said ball, said bypass ports in fluid communication with said inner compartment to allow said bypass valve to bypass fluid from said supply of hot water to said supply of cold water.

Claim 28 (original): The water control fixture according to claim 23, wherein said operating valve comprises a replaceable cylindrical valving cartridge having a moveable valving spool.

Claim 29 (original): The water control fixture according to claim 28, wherein said actuating element is disposed in said moveable valving spool.

Claim 30 (original): The water control fixture according to claim 29, wherein said actuating element has a shuttle connected to a piston actuated by an actuator.

Claim 31 (original): The water control fixture according to claim 30, wherein said shuttle has an integral elastomer sleeve.

Claim 32 (original): A water control fixture, comprising:

an operating valve in said water control fixture for controlling the flow of water from a pressurized supply of hot water; and

a thermostatically controlled bypass valve disposed in said water control fixture, said bypass valve having a thermally sensitive actuating element therein configured to bypass water from said supply of hot water to a supply of cold water until the temperature of the water is at a preset level, said actuating element configured to operatively seal said bypass valve.

Claim 33 (original): The water control fixture according to claim 32 further comprising a housing with an interior chamber disposed in said housing, said interior chamber hydraulically connected to said supply of hot water, said bypass valve disposed in said interior chamber.

Claim 34 (original): The water control fixture according to claim 33, wherein said bypass valve is disposed in a cartridge configured to fit within said interior chamber.

Claim 35 (original): The water control fixture according to claim 33, wherein said bypass valve is removably disposed in said interior chamber.

Claim 36 (original): The water control fixture according to claim 35, wherein said bypass valve is removable through the top of said water control fixture.

Claim 37 (original): The water control fixture according to claim 33, wherein said housing has a hot water channel interconnecting said supply of hot water with said interior chamber and a cold water channel interconnecting said interior chamber with said supply of cold water, said bypass valve configured to bypass water from said hot water channel to said cold water channel.

Claim 38 (original): The water control fixture according to claim 32, wherein said bypass valve is disposed in said operating valve.

Claim 39 (original): The water control fixture according to claim 38, wherein said operating valve comprises a moveable valving ball having one or more inlet ports thereon for selective communication with said supply of hot water and said supply of cold water, said ball having an annular compartment and an inner compartment in the interior of said ball.

Claim 40 (original): The water control fixture according to claim 39, wherein said actuating element is disposed in said inner compartment and said annular compartment is in fluid communication with said one or more inlet ports on said ball.

Claim 41 (original): The water control fixture according to claim 40 further comprising one or more bypass ports on said ball, said bypass ports in fluid communication with said inner compartment to allow said bypass valve to bypass fluid from said supply of hot water to said supply of cold water.

Claim 42 (original): The water control fixture according to claim 38, wherein said operating valve comprises a replaceable cylindrical valving cartridge having a moveable valving spool, said actuating element disposed in said moveable valving spool.

Claim 43 (original): The water control fixture according to claim 42, wherein said actuating element has a shuttle connected to a piston actuated by an actuator and said shuttle has an integral elastomer sleeve.

Claims 44-56 (cancelled)

Claim 57 (new) : A water control fixture, comprising:

an operating valve in said water control fixture for controlling the flow of water from a pressurized supply of hot water;

a thermostatically controlled bypass valve disposed in said water control fixture, said bypass valve having a thermally sensitive actuating element therein configured to bypass water from said supply of hot water to a supply of cold water until the temperature of the water is at a preset level, said actuating element configured to operatively seal said bypass valve; and

a screen disposed in a hot water inlet of said water control fixture so as to be cleaned by the movement of water from said pressurized supply of hot water when said operating valve is open.

Claim 58 (new): The water control fixture according to claim 57 further comprising a housing with an interior chamber disposed in said housing, said interior chamber hydraulically connected to said supply of hot water, said bypass valve disposed in said interior chamber.

Claim 59 (new): The water control fixture according to claim 58, wherein said bypass valve is disposed in a cartridge configured to fit within said interior chamber.

Claim 60 (new): The water control fixture according to claim 58, wherein said bypass valve is removably disposed in said interior chamber.

Claim 61 (new): The water control fixture according to claim 60, wherein said bypass valve is removable through the top of said water control fixture.

Claim 62 (new): The water control fixture according to claim 58, wherein said housing has a hot water channel interconnecting said supply of hot water with said interior chamber and a cold water channel interconnecting said interior chamber with said supply of cold water, said bypass valve configured to bypass water from said hot water channel to said cold water channel.

Claim 63 (new): The water control fixture according to claim 57, wherein said bypass valve is disposed in said operating valve.

Claim 64 (new): The water control fixture according to claim 63, wherein said operating valve comprises a moveable valving ball having one or more inlet ports thereon for selective communication with said supply of hot water and said supply of cold water, said ball having an annular compartment and an inner compartment in the interior of said ball.

Claim 65 (new): The water control fixture according to claim 64, wherein said actuating element is disposed in said inner compartment and said annular compartment is in fluid communication with said one or more inlet ports on said ball.

Claim 66 (new): The water control fixture according to claim 65 further comprising one or more bypass ports on said ball, said bypass ports in fluid communication with said inner compartment to allow said bypass valve to bypass fluid from said supply of hot water to said supply of cold water.

Claim 67 (new): The water control fixture according to claim 64, wherein said operating valve comprises a replaceable cylindrical valving cartridge having a moveable valving spool, said actuating element disposed in said moveable valving spool.

Claim 68 (new): The water control fixture according to claim 67, wherein said actuating element has a shuttle connected to a piston actuated by an actuator and said shuttle has an integral elastomer sleeve.